

**NOAA TIP SHEET FOR AMS ANNUAL MEETING
MONDAY, JANUARY 10, 2005**

SPOTLIGHT: How Understanding the Coastal Zone is Important to Everyday Life
Richard Spinrad, NOAA's Ocean Service, Silver Spring, Md.; Meeting Room 3

As the U.S. Commission on Ocean Policy has noted, a profound lack of understanding pervades the U.S. population about the role oceans play in everyone's lives. Even among the millions who live along our coasts, people have difficulty connecting ocean and coastal issues with the things they care about the most. NOAA's Ocean Service (NOS), which is charged with sustaining the prosperity of the nation's oceans and coasts through responsible management of our coastal resources, is working to help people understand that the oceans and coasts influence many aspects of our lives, including our economy, our quality of life, and our safety and security.

FOCUS: Heat/Health Warning System

- Plans for Nationalization of a Heat/Health Warning System by the NWS – Tew (Room 1A)
- Using New Excessive Heat Concepts in a NWS Forecast Office Operational Environment – Szatkowski (Room 1A)
- Challenges of a Heat/Health Warning System in Southern Arizona – Haffer (Room 1A)
- NWS Regional Application and Perspective (on the Heat/Health Warning System) – Bailey (Room 1A)
- Point Forecast Matrices in Heat/Health Warning Systems – Young (Room 1A)

FOCUS: Lightning

- Integration of Total Lightning Information into NWS Operations – Darden (Room 2)
- Use of Lightning Data for Space Shuttle and Soyuz Re-entry and Landing Forecasts at Johnson Space Center – Oram (Room 2)
- Lightning Safety for Schools: An Update – Lushine (Room 3)

Additional NOAA Presentations Of Interest:

Is there a Bi-Polar Seesaw? – Stouffer (Room 7B)

Model Simulations of the Impact of SST Conditions on Atmospheric Variability – Lau (Room 7B)

Global Warming and Global Hydrologic Cycle – Held (Room 7B)

Working Together to Deliver Information for Living with a Limited Water Supply – Carter (Room 14A&B)

Arctic Change Website – Soreide (Room 6A)

Advanced Technology for Future NOAA Satellite Systems – Dittberner (Room 15A&B)

Living the Coastal the Zone: Need for Satellite Observations – Howard (Room 15A&B)

NEXRAD Product Improvement Plan: Expanding Science Horizons – Saffle (Room 15A&B)

NWS use of FAA Radar Data – Istok (Room 15A&B)

Media contact:

Greg Romano, National Weather Service: 202.360.5992